PWD FORM - 45 (WORK SLIP)

Name of work: Drilling of Borewells Construction of toillets in valmiki park ,Ambabhavani park ,Savarkar park,Anantapura Dobi Ghat and government school Attur in ward no 0.3

Name of Agency: Sri K. Gopireddy

Job Code/Indent No.003-20-000023/ 38715

Work Order No.EE(PROJECT)/YNK ZONE/WO/04/2020-21

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2018-19+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
32	Earth work excavation By Manuall Means for foundation of buildings, water supply, sanitary lines and electrical conduits either in	cum	2052.00	307.97	631954.44	2052.00	323.34	663488.97	2098.37	2098.37	323.34	678482.94	0.00	323.34	0.00	678482.94		14993.98	
33	Filling the Foundation Trenches using approved Sand as per Drawing & Technical Specification in 250mm layers, Whereever necessary watering and ramming including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications Morth Chapter 12. (P.No.221, I.No.27.14) PWD SR 2018-19	cum	684.00	3130.17	2141036.28	684.00	3286.37	2247873.99	699.46	699.46	3286.37	2298672.98	0.00	3286.37	0.00	2298672.98		50798.99	
34	Providing and installing at site of work P.V.C pipes including cost of pipes and specials and labours including lowering into	Rmtr	3040.00	115.36	350694.40	3040.00	121.12	368194.05	3108.70	3108.70	121.12	376514.75	0.00	121.12	0.00	376514.75		8320.70	
35	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited	cum	1368.00	124.63	170493.84	1368.00	130.85	179001.48	1398.92	1398.92	130.85	183046.68	0.00	130.85	0.00	183046.68		4045.20	
36	Providing, laying, spreading and compacting graded crushed stones aggregate to wet mix macadam specifications including pre	cum	456.00	1944.64	886755.84	456.00	2041.68	931004.96	466.31	466.31	2041.68	952044.44	0.00	2041.68	0.00	952044.44		21039.49	
37	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in	cum	127.44	588.38	74982.85	127.44	617.74	78724.51	159.30	159.30	617.74	98405.64	0.00	617.74	0.00	98405.64		19681.13	
38	KSRRB M2900-2.2. KSRRB M2900-2.1 Laying Reinforced cement concrete pipe NP4 / prestressed concrete pipe for culverts on	Mtr	96.00	10753.70	1032355.20	96.00	11290.31	1083869.72	120.00	120.00	11290.31	1354837.16	0.00	11290.31	0.00	1354837.16		270967.43	
39	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm and down size, with approved sand including	cum	11.31	2574.74	29123.40	11.31	2703.22	30576.66	14.14	14.14	2703.22	38220.82	0.00	2703.22	0.00	38220.82		7644.16	

Sl. No.		Unit	Qty.	Rate	Amount	Qty.	Rate	Amount	Actual executed Qty.	Qty.	Rate	Amount	Qty.	Rate 2018-19+/- T.P	Amount	Total Executed Amount	Savings	Excess	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
41	0750 - Providing Aggregate 40 mm nominal size (P.II / I. 25) PWD SR 2018-19	cum	11.31	1091.43	12345.38	11.31	1145.89	12961.42	14.14	14.14	1145.89	16201.77	0.00	1145.89	0.00	16201.77		3240.35	
42	0749 - Providing Aggregate 20 mm nominal size (P.II / I. 28) PWD SR 2018-19	cum	11.31	1091.43	12345.38	11.31	1145.89	12961.42	14.14	14.14	1145.89	16201.77	0.00	1145.89	0.00	16201.77		3240.35	
43	0334 - Providing sand / Artifical Sand / Manufactured sand (P.II / I. 49) PWD SR 2018-19	cum	7.54	1591.43	12000.66	7.54	1670.84	12599.49	9.43	9.43	1670.84	15749.36	0.00	1670.84	0.00	15749.36		3149.87	
47	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing	Nos	1968.56	467.46	920221.00	1968.56	490.79	966140.01	2776.00	1968.56	490.79	966140.03	807.44	490.79	396282.61	1362422.64		396282.63	
48	KSRB 15-15.3 Providing and applying painting in two coat with Synthetic enamel paint of approved brand and manufacture on concrete	Sqm	761.85	84.80	64604.88	761.85	89.03	67828.66	819.60	819.60	89.03	72970.23	0.00	89.03	0.00	72970.23		5141.57	
50	Earth work excavation by manual means in ordinary soil involving an average horizental throe upto 2M and an average lift upto 0.5m	Cum	165.00	137.80	22737.00	165.00	144.68	23871.58	496.50	206.25	144.68	29839.47	290.25	144.68	41992.27	71831.74		47960.17	
54	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and	Cum	26.81	316.94	8498.37	26.81	332.76	8922.45	83.27	26.81	332.76	8922.45	56.45	292.26	16498.60	25421.04		16498.60	
55	Lead for Disposal of Earth shall be payable at Carriage rates (Lead & lift) by mechanical means including loading and unloading upto	Cum	7.56	116.00	876.70	7.56	121.79	920.45	33.31	7.56	121.79	920.45	25.75	121.79	3135.83	4056.28		3135.84	
56	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40mm and down size	Cum	4.37	5408.12	23649.17	4.37	5677.99	24829.12	11.19	4.37	5677.99	24829.12	6.82	5677.99	38699.02	63528.14		38699.02	
57	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle	Cum	17.49	5811.98	101660.25	17.49	6102.00	106733.09	28.06	17.49	6102.00	106733.09	10.57	6102.00	64485.15	171218.24		64485.15	
58	Providing and constructing non load bearing walls withsolid concrete blocks of size 400x100xx200mm having a block density not	sqm	102.82	1029.24	105826.46	102.82	1080.60	111107.20	139.55	102.82	1080.60	111107.20	36.73	1080.60	39687.70	150794.90		39687.7	
61	KSRB6-14.10-3 :providing flooring with 20mm thick polished cadapa slabs usings cement mortor 1:6 25mm thick over existing	Sqm	5.10	1391.04	7094.30	5.10	1460.45	7448.31	6.61	5.10	1460.45	7448.31	1.51	1460.45	2205.28	9653.59		2205.2	

Sl. No.		Unit	Qty.	Rate	Amount	Qty.	Rate	Amount	Actual executed Qty.	Qty.	Rate	Amount	Qty.	Rate 2018-19+/- T.P	Amount	Total Executed Amount	Savings	Excess	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
62	KSRB 4.2.8 providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 320kgs ,with 20mm and	sqm	6.20	6363.36	39443.29	6.20	6680.89	41411.51	16.15	6.20	6680.89	**41411.51**	9.95	6680.89	**66457.33**	**107868.84**		66457.33	
63	KSRB 4.2.10 Providind and laying in position reinforcement cement concrete Mix M20 with OPC @24kgs ,with 12mm and	sqm	5.85	475.20	2779.92	5.85	498.91	2918.64	58.10	5.85	498.91	**2918.64**	52.25	498.91	**26065.68**	**28984.32**		26065.68	
64	KSRB 4.6.2:Providing and removing centering ,shuttering,strutting ,propping etc ,and removal of form work for Suspended floors	Sqm	39.30	432.00	16977.60	39.30	453.56	17824.78	84.31	39.30	453.56	**17824.78**	45.01	453.56	**20414.59**	**38239.37**		20414.59	
66	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping	Tonne	1.09	76643.28	83602.49	1.09	80467.78	87776.19	1.55	1.09	80467.78	**87776.19**	0.46	80467.78	**36838.21**	**124614.40**		36838.21	
67	Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required	Sqm	32.03	125.28	4012.72	32.03	131.53	4212.95	47.64	32.03	131.53	**4212.95**	15.61	131.53	**2053.21**	**6266.16**		2053.21	
68	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver	Sqmt	208.92	281.88	58890.37	208.92	295.95	61829.00	394.82	281.88	295.95	**83421.21**	112.94	295.95	**33423.38**	**116844.59**		55015.59	
70	Providing Ceramic tiles/Antiskid tiles of size 30x30cms of approved make, shade and size for flooring, treads of steps and	Sqmt	34.80	1306.80	45476.64	34.80	1372.01	47745.92	35.08	35.08	1372.01	**48130.09**	0.00	1372.01	**0.00**	**48130.09**		384.16	
73	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or	kgs	4.68	102.60	480.17	4.68	107.72	504.13	11.45	4.68	107.72	**504.13**	6.77	107.72	**729.53**	**1233.66**		729.53	
80	Providing and applying enamel metal paint two coats(excluding priming coat) over new steel or other metal surfacebrushing to	Sqm	4.68	102.60	480.17	4.68	107.72	504.13	26.38	4.68	107.72	**504.13**	21.70	107.72	**2337.05**	**2841.18**		2337.05	
81	Refilling available earth around pipe lines ,cables in layers not exceeding 20cms in depth,compacting each deposited layer by ramming	cumt	1.70	130.68	221.50	1.70	137.20	232.56	33.31	1.70	137.20	**232.56**	31.61	137.20	**4337.06**	**4569.61**		4337.06	
87	Providing and placing on terrace,polyethylene water storage tanks as per IS 12701 1996 with manhole lid and suitable locking	each	1.50	7374.24	11061.36	1.50	7742.21	11613.32	2.00	1.50	7742.21	**11613.32**	0.50	7742.21	**3871.11**	**15484.43**		3871.11	
94	Providing and fixing water meter with stop cock ,jam nut socket in G.I pipe line including cutting and threading the pipe and	Each	4.00	1425.60	5702.40	4.00	1496.74	5986.95	6.00	4.00	1496.74	**5986.95**	2.00	1496.74	**2993.47**	**8980.42**		2993.47	

Sl. No.		Unit	Qty.	Rate	Amount	Qty.	Rate	Amount	Actual executed Qty.	Qty.	Rate	Amount	Qty. as per Actuals above 125% Qty.	Rate 2018-19+/- T.P	Amount	Total Executed Amount	Savings	Excess	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
96	providing and fixing chroinated poly vinyl chloride (CPVC) 25mm pipes confirming to IS 15778 ,having thermal stability for	Each	35.00	169.56	5934.60	35.00	178.02	6230.74	36.00	36.00	178.02	**6408.76**	0.00	178.02	**0.00**	**6408.76**		178.02	
98	providing and fixing chroinated poly vinyl chloride (CPVC) 40mm pipes confirming to IS 15778 ,having thermal stability for	Each	35.00	363.96	12738.60	35.00	382.12	13374.26	39.00	39.00	382.12	**14902.74**	0.00	382.12	**0.00**	**14902.74**		1528.49	
101	water proofing of RCC terrace /podium slab/toilet /utilities /water retaining structures by preparing the surface by chipping and	sqm	33.11	568.08	18809.13	33.11	596.43	19747.70	51.55	33.11	596.43	**19747.70**	18.44	596.43	**10998.12**	**30745.82**		10998.12	
109	KSSRB M2100-5.2 Earthworh excavation by manual means for foundation of buildings, culverts, water supply, sanitary lines and	Cum	216.60	316.94	68649.20	216.60	332.76	72074.80	259.20	259.20	332.76	**86250.18**	0.00	332.76	**0.00**	**86250.18**		14175.38	
110	Providing and constructing granite / trap/basalt size stone masonry in foundation with cement mortar & stone hammered dressed in	Cum	235.59	4871.76	1147737.94	235.59	5114.86	1205010.06	243.88	243.88	5114.86	**1247422.49**	0.00	5114.86	**0.00**	**1247422.49**		42412.43	
111	KSRRB 4-1.2- Providing and laying in position Plain Cement Concrete M10 with OPC cement @ 220 kgs, with crushed 40mm and	Sqm	41.10	5505.64	226273.55	41.10	5780.37	237564.60	48.60	48.60	5780.37	**280926.05**	0.00	5780.37	**0.00**	**280926.05**		43361.46	
112	KSRB4-1.6 providing an laying in position Plain cement concrete of Mix 1:2:4 with OPC @ 240kgs ,with 20mm and downsize graded	Cum	21.66	5599.98	121295.57	21.66	5879.42	127348.22	24.30	24.30	5879.42	**142869.88**	0.00	5879.42	**0.00**	**142869.88**		15521.67	
113	Supplying and fixing M.S rectangular poles made out of two equal angles of 65X65X6 mm welded together and fixed in CC	Mtr	48.80	910.54	44434.35	48.80	955.98	46651.63	73.50	48.80	955.98	**46651.63**	24.70	955.98	**23612.61**	**70264.23**		23612.61	
114	Fabricating providing and erecting in position of MS Hot Dip galvanized sq hallow poles of 132 x132 heavy gauge length 3000mm with	Sqm	542.00	9144.14	4956123.88	542.00	9600.43	5203434.46	641.25	641.25	9600.43	**6156277.40**	0.00	9600.43	**0.00**	**6156277.40**		952842.93	
115	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangularpoleas and fixed with suitable bolts & nuts, the	Sqm	135.00	757.90	102316.50	135.00	795.72	107422.09	222.00	135.00	795.72	**107422.09**	87.00	795.72	**69227.57**	**176649.66**		69227.57	
117	Providing and fixing M.S Gate as per Chief Architect Drawing . using 50mm x 50mm x 14 gauge M.S hollow pipe frame work bent	Sqm	21.60	3192.72	68962.75	21.60	3352.04	72403.99	30.60	21.60	3352.04	**72403.99**	9.00	3352.04	**30168.33**	**102572.32**		30168.33	

Sl. No.		Unit	Qty.	Rate	Amount	Qty.	Rate	Amount	Actual executed Qty.	Qty. as per Actuals upto 120%			Qty. as per Actuals above 120%			Total Executed Amount	Savings	Excess	Remarks
										Qty.	Rate	Amount	Qty.	Rate 2018-19+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
118	KSRB 15-18.2 Providing and applying enamel metal paint two coats (exclusive primer coat) over new steel or other metal surfaces brushing to give an shade after cleaning oil grease dirt and other forien matters including cost of materials labour complate as per specifications (P123 1.15.74 PW.P & IWTD PWD SR -2018-19	Sqm	1560.90	100.70	157182.63	1560.90	105.72	165026.04	1608.05	1608.05	105.72	170010.97	0.00	105.72	0.00	170010.97		4984.93	
	Sub Total				28420350.28			29854826.41				28926757.78			936513.72	29863272	2443281.45	2451726.54	
	Total				28420350.00			29854826.41										8.21 %	

SUMMARY:

Percentage Excess $\frac{2451726.54}{29854826.41} \times 100$ = 8.21%

Approved Tender Amount

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Project Divison, Yelahanka Zone, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

"WORKSLIP APPROVED"

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Project Divison, Yelahanka Zone, Bangalore - 92

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ